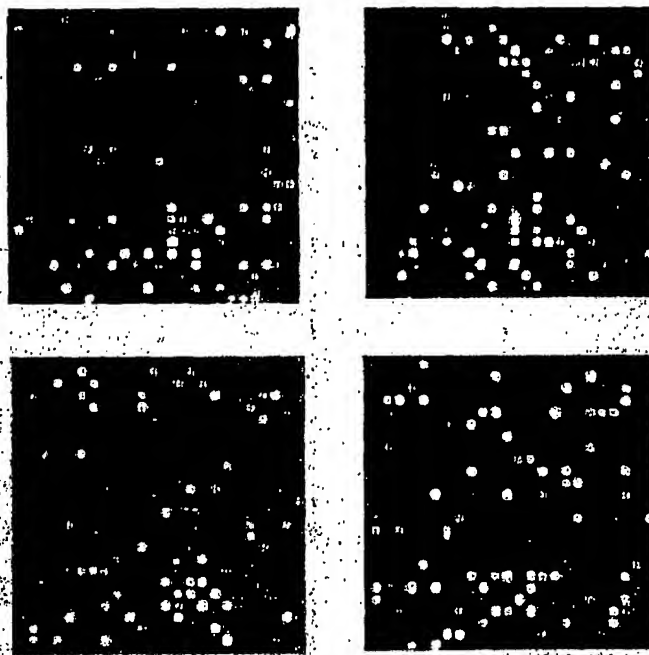


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**Expression Profiling of Microdissected Tumors  
Using Genentech Microarrays**



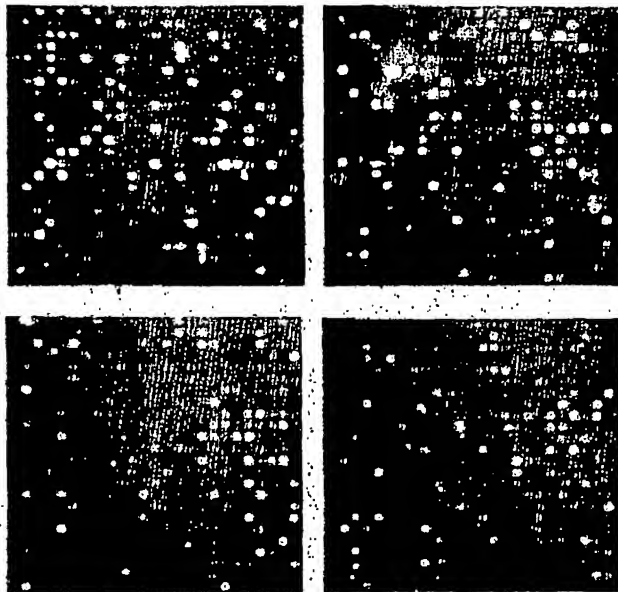
Probe generated from ~1-5 ng of total RNA (~10 - 50 pg mRNA / polyA+RNA) from a microdissected colon tumor, raw data, using amplification and probe labelling protocol.

**FIG. 1**

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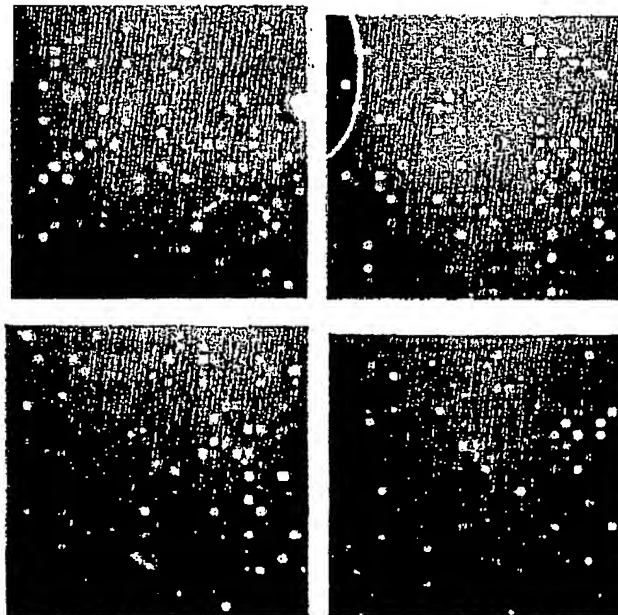
Expression Profiling of RNA from  
Paraffin-Embedded Tissue Using  
Genentech Microarrays



Probe generated from 5 ug total RNA,  
adult liver, fresh frozen sample,  
Genentech probe protocol

**FIG. 2B**

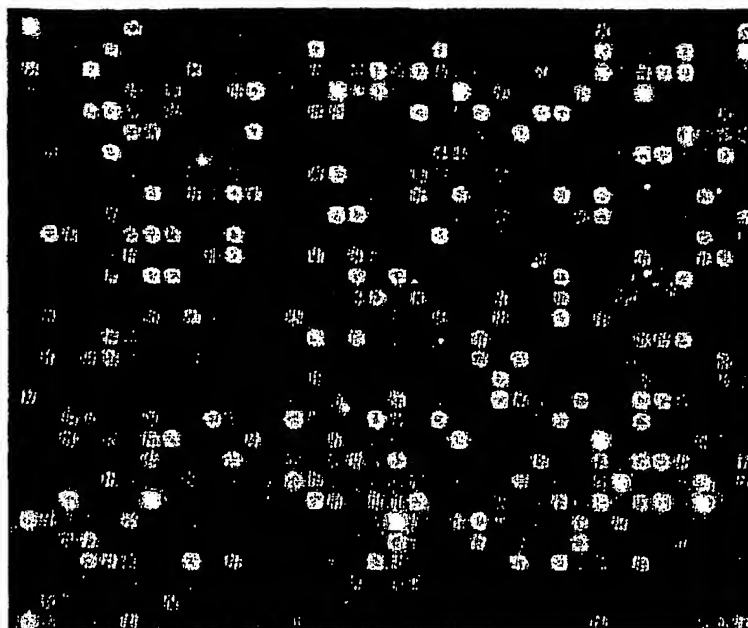
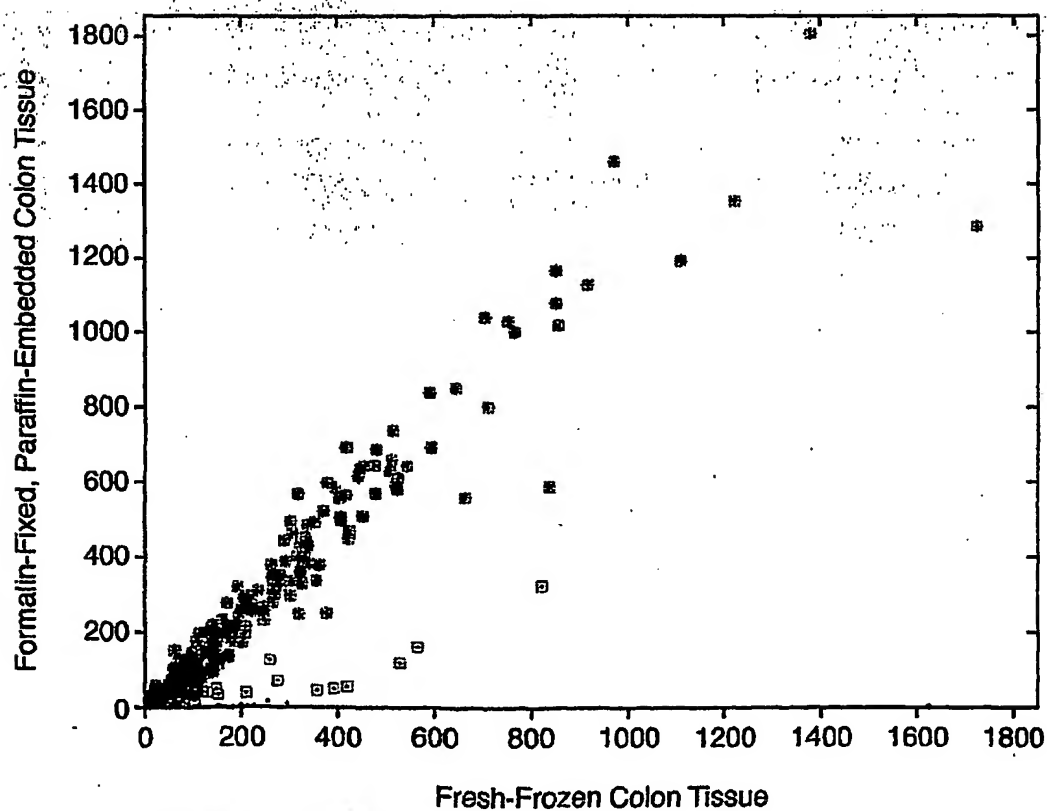
Expression Profiling of RNA from  
Paraffin-Embedded Tissue Using  
Genentech Microarrays



Probe generated from 5 ug total RNA, isolated  
from formalin-fixed paraffin-embedded liver  
tissue, Genentech probe protocol

**FIG. 2A**

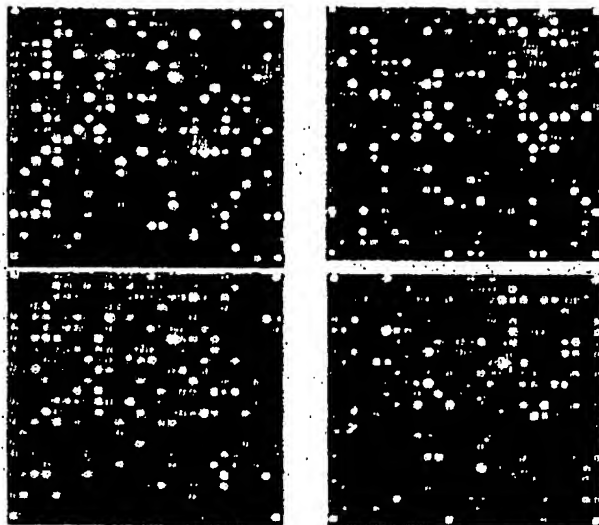
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**FIG. 2C****FIG. 2D**

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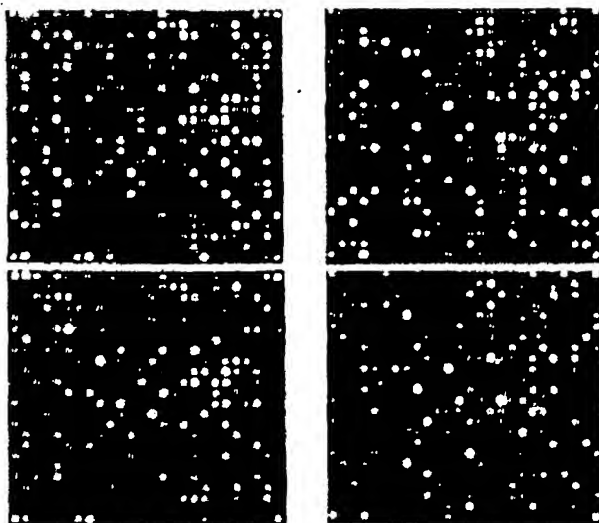
# Analysis of Gene Expression Using Genetech Microarrays



Example 2496 gene microarray hybridized with a probe generated from 2.5 ug total RNA (~10 - 30 ng mRNA / polyA+RNA) from a breast tumor vs. 2.5 ug total RNA from an epithelial tissue RNA pool reference sample. The raw data from both fluorochromes for 4 subarrays are shown (Alexa-546 labelled epithelial pool probes).

**FIG. 3B**

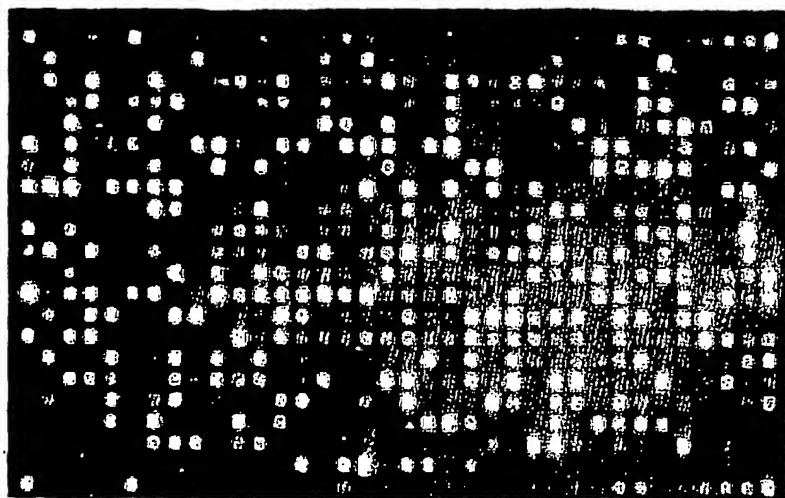
# Analysis of Gene Expression Using Genetech Microarrays



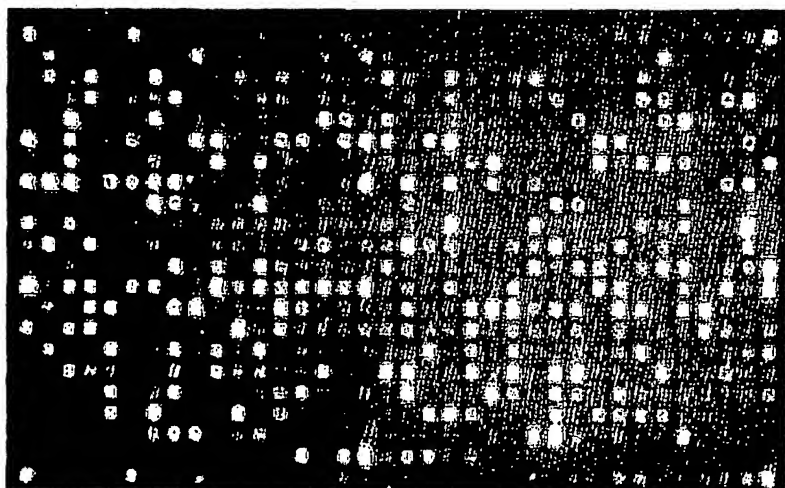
Example 2496 gene microarray hybridized with a probe generated from 2.5 ug total RNA (~10 - 30 ng mRNA / polyA+RNA) from a breast tumor vs. 2.5 ug total RNA from an epithelial tissue RNA pool reference sample. The raw data from both fluorochromes for 4 subarrays are shown (Alexa-488 labelled tumor probes).

**FIG. 3A**

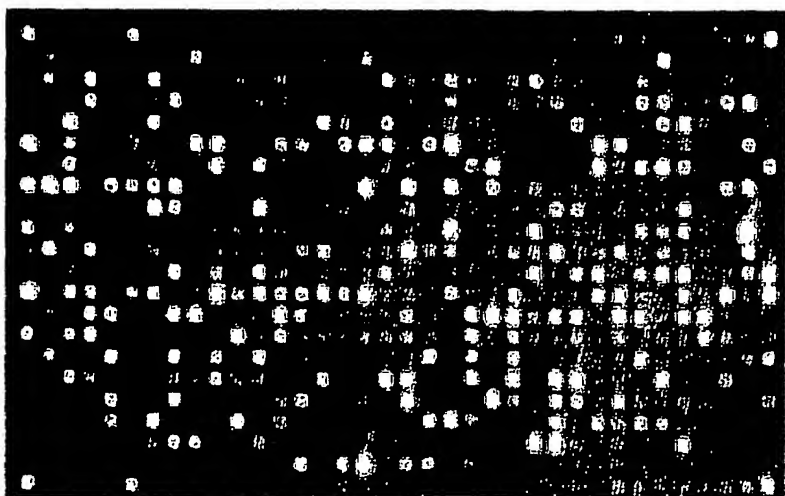
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**FIG. 4A**



**FIG. 4B**



**FIG. 4C**

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